Omar Morhbi

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Fullstack web developer seeking opportunities to work with
highly skilled programmers to create amazing products

EDUCATION

New York University   New York, NY
Bachelor of Computer Science   Sept. 2016 - May 2020

- **GPA:** 3.069/4.0
- **Relevant Coursework:** Agile Software Development; Applied Internet Technologies (Full Stack Web Development); Data Management and Analysis; Basic Algorithms; Operating Systems; Data Structures

PROJECTS

Supperwhere   March 2020 - May 2020

- Developed a web application that helps users select restaurants based on their financial and cuisine preferences.
- Front end developed using React with the back end developed using Node and Express.js while integrating MongoDB to store user and restaurant data.
- Integrated Zomato's API into the back end to allow users to view restaurants they searched for and view their recommended restaurants and integrated Google Maps API to help direct users to a specific restaurant.
- Implemented a user authentication system with the use of JSON Web Tokens.
- Allowed the app to notify users if any sign up or log in inputs were done incorrectly using @hapi/joi.

Journals Website   October 2019 - November 2019

- Developed a web application that allows signed in users and guests to view journals posted by other users.
- Developed user authentication with the passport-local module, used MongoDB to store journals and user information, and designed a client-side form validation with AJAX.
- Front end developed using HTML5, CSS with Bootstrap, and handlebars.js with the back end done in Node.js and Express.js.

Twitter Bot (@BigOsBot)   May 2020

- Developed a script in python that posts tweets every couple of hours and replies to other users through twitter's mentions.
- The bot takes nouns and modifies them to add "Big" in front of the nouns.
- The bot was developed using tweepy to help interact with Twitter's API and python's NLP library to parse inputted words from a user and check if it's a valid noun or noun phrase.

SKILLS

- **Programming:**
  - **Proficient** in working with Node.js, JavaScript, React, Express.js, Python, MongoDB, AJAX, HTML/CSS, and Java.
  - **Experienced** with working in an Agile environment, scraping and using APIs, and performing data analysis using PostgreSQL and Pandas.
- **Computer Skills:** Version Control with Git, SSH/PuTTY, Virtual Machines, UNIX Commands, Slack, Adobe Photoshop, Basic understanding of Google Sheets, Docs and Slides

EMPLOYMENT HISTORY

NYC Pet   New York, NY
General Assistant   May 2018 - August 2018

- Responsible for assisting the general manager of the NYC Pet branch.
- Maintained and organized stock for the store.
- Ensured customer satisfaction by assisting them in need, including recommending them products they should purchase for their pets.
- Learned how to build customer trust and management experience.